STEP-DRAWDOWN PUMP TEST DATA (not required for wells producing < 100,000 gpd or 70 gpm)

Pumped Well No.		Observation well no.	
Pumped Well Name		Distance between Obs. & Pumped Well	ft
Target Q	gpm	Reference pt. for depth to water	ft. msl
	 •.	Static Water Level @ start of test	ft. ms
Water level measurements by:	☐ steel tape	pressure transducer ☐ airline	
START TEST Date:	Time	e of day:	
Flow Meter Reading Start:	gals		

1 1000 10	leter Readin	y Start	ga	115				
Suggested Elapsed time t (min)	Actual Elapsed Time t (min)	Depth to water (nearest 0.1 ft)	Drawdown S (unadjusted to nearest 0.1 ft)	Pumping rate Q (at least 3 steps) (gpm)	EC (μmhos)	CI ⁻	Temp° F or° C	Data in this table is for: ☐ Pumped Well ☐ Observation Well Remarks
-45	, ,			0				Start test/ Step 1
-30				0				
-15				0				
0				1				Start pump
1							•	
1.5							•	
2							•	
2.5							•	
3								
4								
5							•	
6							•	
7								
8								
10								
15								
20								
25								
30 ²						3		Chloride sample taken
								Step 2 begin?
							•	
							•	
							•	

Table 1 (SDPTD Form 12/17/97)

Suggested Elapsed time to the water (min) Time time (min) Time (I abic	1 (SDP1D Form 12/17/97)
	t	Elapsed Time t	to water	S (unadjusted	rate Q (at least 3		° F or	☐ Pumped Well ☐ Observation Well
							_	
							•	
							•	
							•	
							•	
							•	
							•	
							•	
							•	
							•	
							•	
							•	
							•	
							_	
							•	
							•	
							•	
							•	
							•	
							•	

Table 1 (SDPTD Form 12/17/97)

							i abie	e 1 (SDPTD Form 12/17/97)
Suggested Elapsed time t (min)	Actual Elapsed Time t (min)	Depth to water (nearest 0.1 ft)	Drawdown S (unadjusted to nearest 0.1 ft)	Pumping rate Q (at least 3 steps) (gpm)	EC (μmhos)	CI ⁻	Temp. —_° F or ° C	Data in this table is for: ☐ Pumped Well ☐ Observation Well Remarks
							•	
							•	
							•	
							-	
	_			_				Max possible duration, water level or quality did not stabilize for any 24 period
			4	0				Begin recovery data next page Flow meter reading at end of pumped period: gals

¹ starting pumping rate Q
2 minimum length of step period of constant pumping rate
3 minimum mandatory Chloride (Cl⁻) measurement/sampling at end of every step
4 Use same ending drawdown figure as start for recovery

Suggested elapsed time t (min)	Actual elapsed time t (min)	Depth To Water (nearest 0.1 ft)	Recovery Drawdown S (unadjusted to nearest 0.1 ft)	Pumping rate Q (gpm)	EC (μmhos)	CI ⁻	Temp° F or° C	Data in this table is for: Pumped Well Observation Well Remarks
0	0	l	,	0				Pump off, start recovery
1				0				
1.5				0				
2				0				
2.5				0				
3				0				
4				0				
5				0				
6				0				
7				0				
8				0				
10				0				
15				0				
20				0				
25				0				
30				0				
40				0				
50				0				
60				0				
70				0				
80				0				
90				0				
100				0				
150				0				
200				0				
250				0				☐ 80% recovery achieved ☐ 80% recovery not achieved

END TEST Date: Time of day: _	
ADDITIONAL REMARKS:	
Person in charge of pump test (print):	
Signature:	

The signature above indicates that the data reported on this form is accurate and true to the best of the person's knowledge who operated this pump test.

CONSTANT-RATE PUMP TEST DATA

Pumped Well No.		Observation well no.	
Pumped Well Name		Distance between Obs. & Pumped Well	ft
Target Q	gpm	Reference pt. for depth to water	ft. msl
-		Static Water Level @ start of test	ft. msl
Water level measurements by:	□ steel tape	☐ pressure transducer ☐ airline	
START TEST Date:	Time	of day:	
		, <u>———</u>	

	leter Readin	g Start:	ga	ıls				
Suggested elapsed time t (min)	Actual elapsed time t (min)	Depth to water (nearest 0.1 ft)	Drawdown \$ (unadjusted to nearest 0.1 ft)	Pumping rate Q (gpm)	EC (μmhos)	CI ⁻	Temp° F or° C	Data in this table is for: Pumped Well Observation Well Remarks
-45								Start Test
-30								
-15								
0	0		0.00			1		Start pump/Cl taken
1								
1.5								
2								
2.5								
3								
4								
5								
6								
7								
8								
10								
15								
20								
25								
30							•	
40								
50								
60							•	
70							•	
80							•	
90							•	
100								
150							•	

Table 2 (CRPTD Form 12/17/97)

							rabie	2 (CRPTD Form 12/17/97)
Suggested elapsed time	Actual elapsed time	Depth to water	Drawdown §	Pumping rate			Temp.	Data in this table is for: Pumped Well
t	t		(unadjusted	Q	EC	CI	or	☐ Observation Well
(min)	(min)	(nearest 0.1 ft)	to nearest 0.1 ft)	(gpm)	(µmhos)	(mg/l)	° C	Remarks
200	, ,							
250								
300								
400						1		Cl ⁻ sample taken
500								
600								
700								
800						1	•	Cl ⁻ sample taken
900							•	
1000						1		Cl ⁻ sample taken
1500						1		Cl ⁻ sample taken
2000						1		Cl ⁻ sample taken
2500						1		Cl ⁻ sample taken
3000						1		Cl ⁻ sample taken
4000						1		Cl⁻ sample taken
5000						1		Cl⁻ sample taken
6000						1		Cl ⁻ sample taken
7000						1		Cl ⁻ sample taken
8000						1		Cl ⁻ sample taken
9000						1		Cl ⁻ sample taken
10000								Max possible duration, water level or quality did not stabilize for any 24 period
			2	0				Begin recovery data next page Flow meter reading at end of pumped period: gals

¹ Chloride sampling required ² Use same ending drawdown figure as start for recovery

Suggested elapsed time t (min)	Actual elapsed time t (min)	Depth to water (nearest 0.1 ft)	Recovery Drawdown \$ (unadjusted to nearest 0.1 ft)	Pumping rate Q (gpm)	EC (μmhos)	CI ⁻	Temp° F or° C	Data in this table is for: ☐ Pumped Well ☐ Observation Well Remarks
0	0		,	0				Start recovery
1				0				
1.5				0				
2				0				
2.5				0				
3				0				
4				0				
5				0				
6				0				
7				0				
8				0				
10				0				
15				0				
20				0				
25				0				
30				0				
40				0				
50				0				
60				0				
70				0				
80				0				
90				0				
100				0				
150				0				
200				0				
250				0				☐ 80% recovery achieved ☐ 80% recovery not achieved

END TEST	Date:	Time of day:	
ADDITIONA	L REMARKS:		
Person in ch	arge of pump test (print):	
		e:	

The signature above indicates that the data reported on this form is accurate and true to the best of the person's knowledge who operated this pump test.